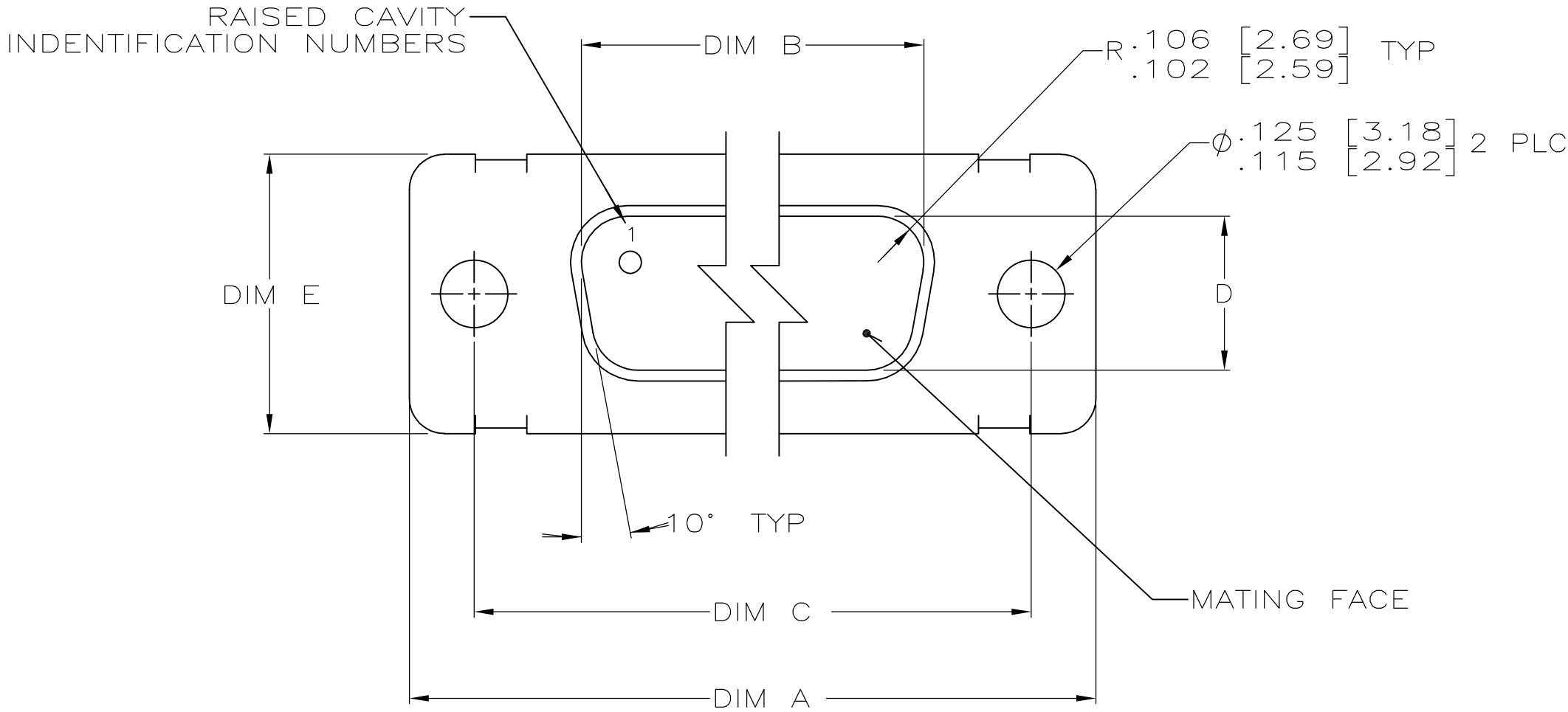
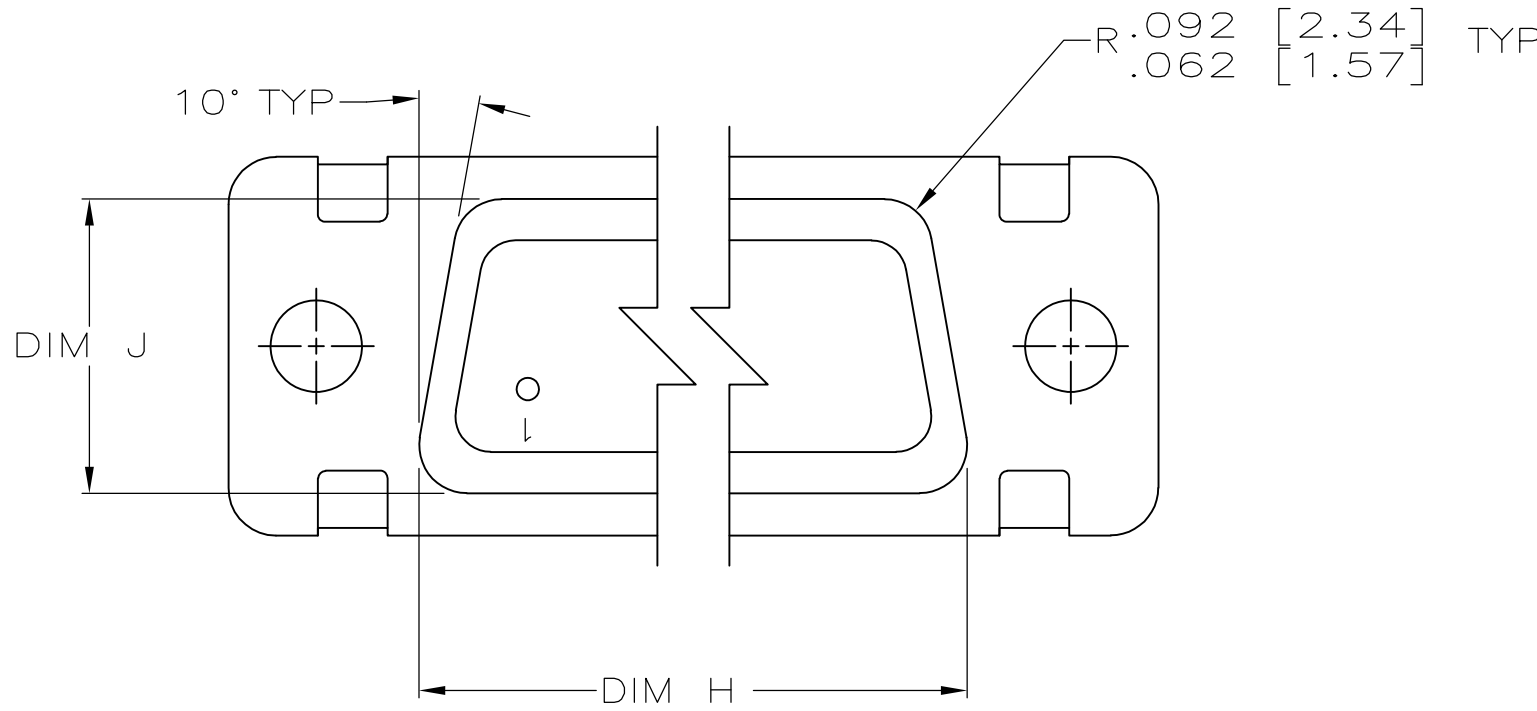
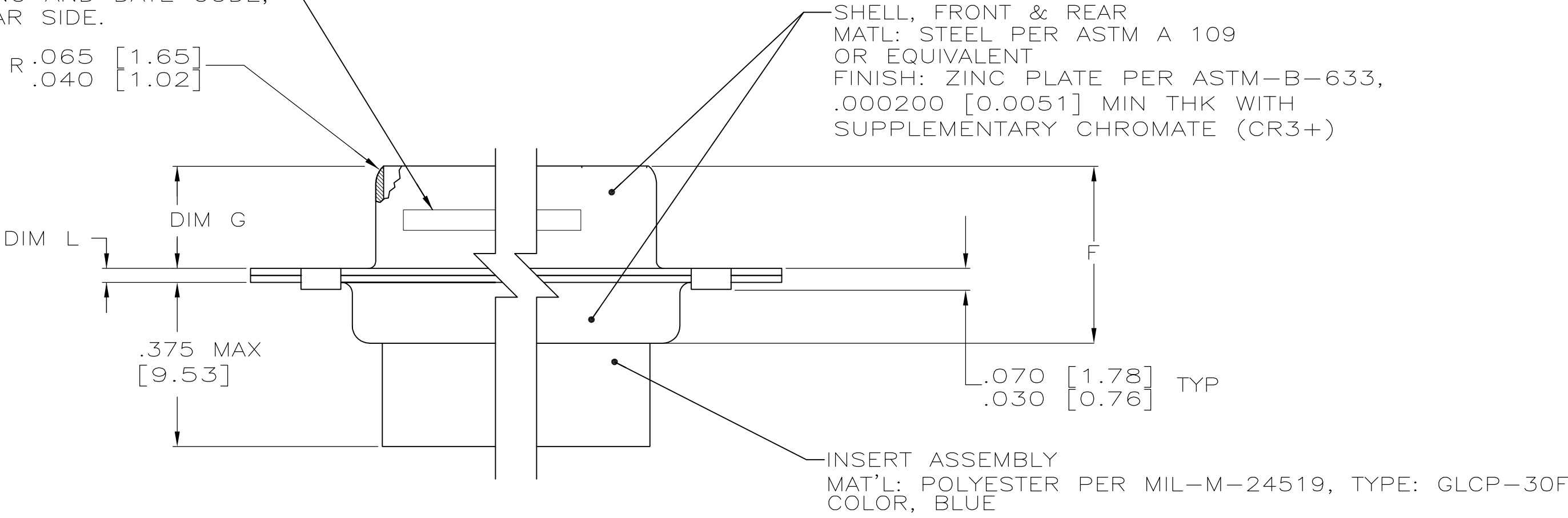


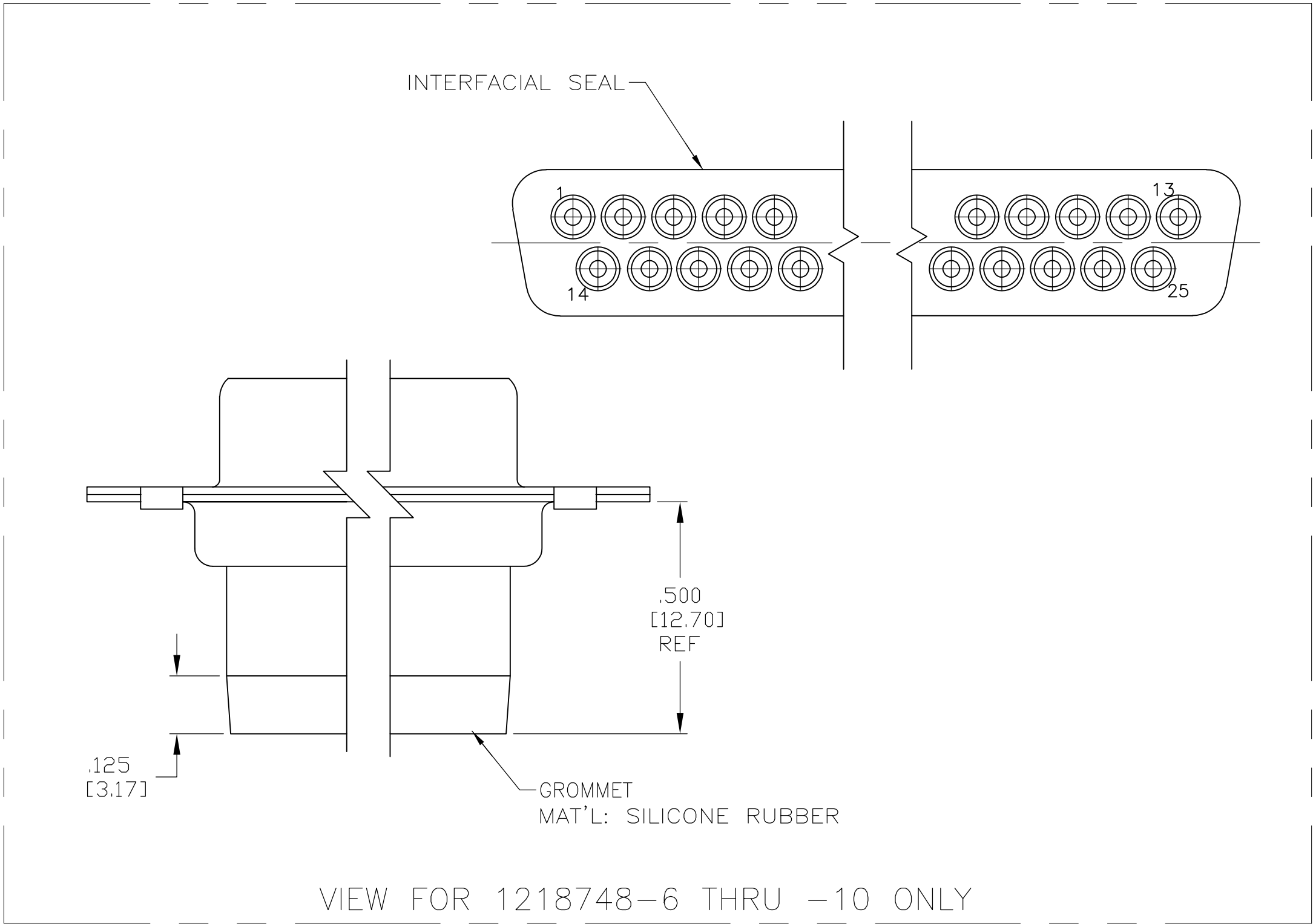
LOC	DIST	REVISIONS					
DF	DO	P	LTR	DESCRIPTION	DATE	DWN	APVD
			E	REV PER ECO-06-004816	07MAR06	PY	DM
			F	REV PER ECO-08-018752	21AUG08	PK	BW



△ MARK MFG'S(NAME, BRAND OR LOGO),
MFG'S PART NO AND DATE CODE,
FAR SIDE.



1. THE CONNECTORS DESCRIBED IN THIS DOCUMENT MATE WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
- △ 2 MARKED WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. IF THE FRONT SHELL IS TOO SMALL FOR "MFG'S"(NAME, BRAND OR LOGO), MFG'S PART NUMBER AND DATE CODE, THEN SPLIT AS FOLLOWS:
- A. MFG'S PART NUMBER ON REAR SHELL, FAR SIDE.
 - B. "MFG'S" (NAME, BRAND OR LOGO) AND DATE CODE ON FRONT SHELL, FAR SIDE.



PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.049 [1.24]	.544 [13.82]	2.188 [55.58]	.238 [6.05]	.436 [11.07]	.620 [15.75]	.446 [11.33]	2.411 [61.24]	2.084 [52.93]	2.650 [67.31]	MS18277-1	50	5	1-1218748-0
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.029 [0.74]	.524 [13.31]	2.168 [55.07]	.229 [5.82]	.416 [10.57]	.590 [14.99]	.436 [11.07]	2.401 [60.99]	2.074 [52.68]	2.620 [66.55]	MS18276-1	37	4	1218748-9
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.049 [1.24]	.432 [10.97]	2.282 [57.96]	.238 [6.05]	.436 [11.07]	.509 [12.93]	.334 [8.48]	2.505 [63.63]	2.187 [55.55]	2.744 [69.70]	MS18275-1	25	3	1218748-8
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.029 [0.74]	.412 [10.46]	2.262 [57.45]	.229 [5.82]	.416 [10.57]	.479 [12.17]	.324 [8.23]	2.495 [63.37]	2.177 [55.30]	2.714 [68.94]	MS18274-1	15	2	1218748-7
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.040 [1.02]	.432 [10.97]	1.635 [41.53]	.238 [6.05]	.436 [11.07]	.509 [12.93]	.334 [8.48]	1.857 [47.17]	1.539 [39.09]	2.103 [53.42]	MS18273-1	9	1	1218748-6
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.020 [0.51]	.412 [10.46]	1.615 [41.02]	.229 [5.82]	.416 [10.57]	.479 [12.17]	.324 [8.23]	1.847 [46.91]	1.529 [38.84]	2.073 [52.65]	MS18272-1	25	3	1218748-5
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.040 [1.02]	.432 [10.97]	1.093 [27.76]	.238 [6.05]	.432 [10.97]	.509 [12.93]	.334 [8.48]	1.317 [33.45]	.999 [25.37]	1.556 [39.52]	MS18271-1	15	2	1218748-4
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.020 [0.51]	.412 [10.46]	1.073 [27.25]	.229 [5.82]	.412 [10.46]	.479 [12.17]	.324 [8.23]	1.307 [33.20]	.989 [25.12]	1.526 [38.76]	MS18270-1	9	1	1218748-3
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.040 [1.02]	.432 [10.97]	.769 [19.53]	.238 [6.05]	.432 [10.97]	.509 [12.93]	.334 [8.48]	.989 [25.12]	.671 [17.04]	1.228 [31.19]	MS18269-1	25	3	1218748-2
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.020 [0.51]	.412 [10.46]	.749 [19.02]	.229 [5.82]	.412 [10.46]	.479 [12.17]	.324 [8.23]	.979 [24.87]	.661 [16.79]	1.198 [30.43]	MS18268-1	15	2	1218748-1
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.049 [1.24]	.544 [13.82]	2.188 [55.58]	.238 [6.05]	.436 [11.07]	.620 [15.75]	.446 [11.33]	2.411 [61.24]	2.084 [52.93]	2.650 [67.31]	MS18277-1	50	5	1218748-5
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.029 [0.74]	.524 [13.31]	2.168 [55.07]	.229 [5.82]	.416 [10.57]	.590 [14.99]	.436 [11.07]	2.401 [60.99]	2.074 [52.68]	2.620 [66.55]	MS18276-1	37	4	1218748-4
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.049 [1.24]	.432 [10.97]	2.282 [57.96]	.238 [6.05]	.436 [11.07]	.509 [12.93]	.334 [8.48]	2.505 [63.63]	2.187 [55.55]	2.744 [69.70]	MS18275-1	25	3	1218748-3
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.029 [0.74]	.412 [10.46]	2.262 [57.45]	.229 [5.82]	.416 [10.57]	.479 [12.17]	.324 [8.23]	2.495 [63.37]	2.177 [55.30]	2.714 [68.94]	MS18274-1	15	2	1218748-2
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.040 [1.02]	.432 [10.97]	1.635 [41.53]	.238 [6.05]	.436 [11.07]	.509 [12.93]	.334 [8.48]	1.857 [47.17]	1.539 [39.09]	2.103 [53.42]	MS18273-1	9	1	1218748-1
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.020 [0.51]	.412 [10.46]	1.615 [41.02]	.229 [5.82]	.416 [10.57]	.479 [12.17]	.324 [8.23]	1.847 [46.91]	1.529 [38.84]	2.073 [52.65]	MS18272-1	25	3	1218748-0
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.040 [1.02]	.432 [10.97]	1.093 [27.76]	.238 [6.05]	.432 [10.97]	.509 [12.93]	.334 [8.48]	1.317 [33.45]	.999 [25.37]	1.556 [39.52]	MS18271-1	15	2	1218748-9
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.020 [0.51]	.412 [10.46]	1.073 [27.25]	.229 [5.82]	.412 [10.46]	.479 [12.17]	.324 [8.23]	1.307 [33.20]	.989 [25.12]	1.526 [38.76]	MS18270-1	9	1	1218748-8
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.040 [1.02]	.432 [10.97]	.769 [19.53]	.238 [6.05]	.432 [10.97]	.509 [12.93]	.334 [8.48]	.989 [25.12]	.671 [17.04]	1.228 [31.19]	MS18269-1	25	3	1218748-7
PRELIMINARY NOT RELEASED FOR PRODUCTION	WITH GROMMET & INTERFACIAL SEAL	.020 [0.51]	.412 [10.46]	.749 [19.02]	.229 [5.82]	.412 [10.46]	.479 [12.17]	.324 [8.23]	.979 [24.87]	.661 [16.79]	1.198 [30.43]	MS18268-1	15	2	1218748-6
REMARKS	L	J	H	G	F	E	D	C	B	A		INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS CHK R.GROSS APVD R.GROSS	11-10-00 11-10-00 11-10-00	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
Ø		0 PLC ± .005 1 PLC ± .005 2 PLC ± .005 3 PLC ± .005 4 PLC ± .005 ANGLES ± .005		PLUG ASSY,AMPLIMITE,SERIES 109, SIZE 20,ZINC PLATED	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		WEIGHT —		A1 00779 ©=1218748	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV F	